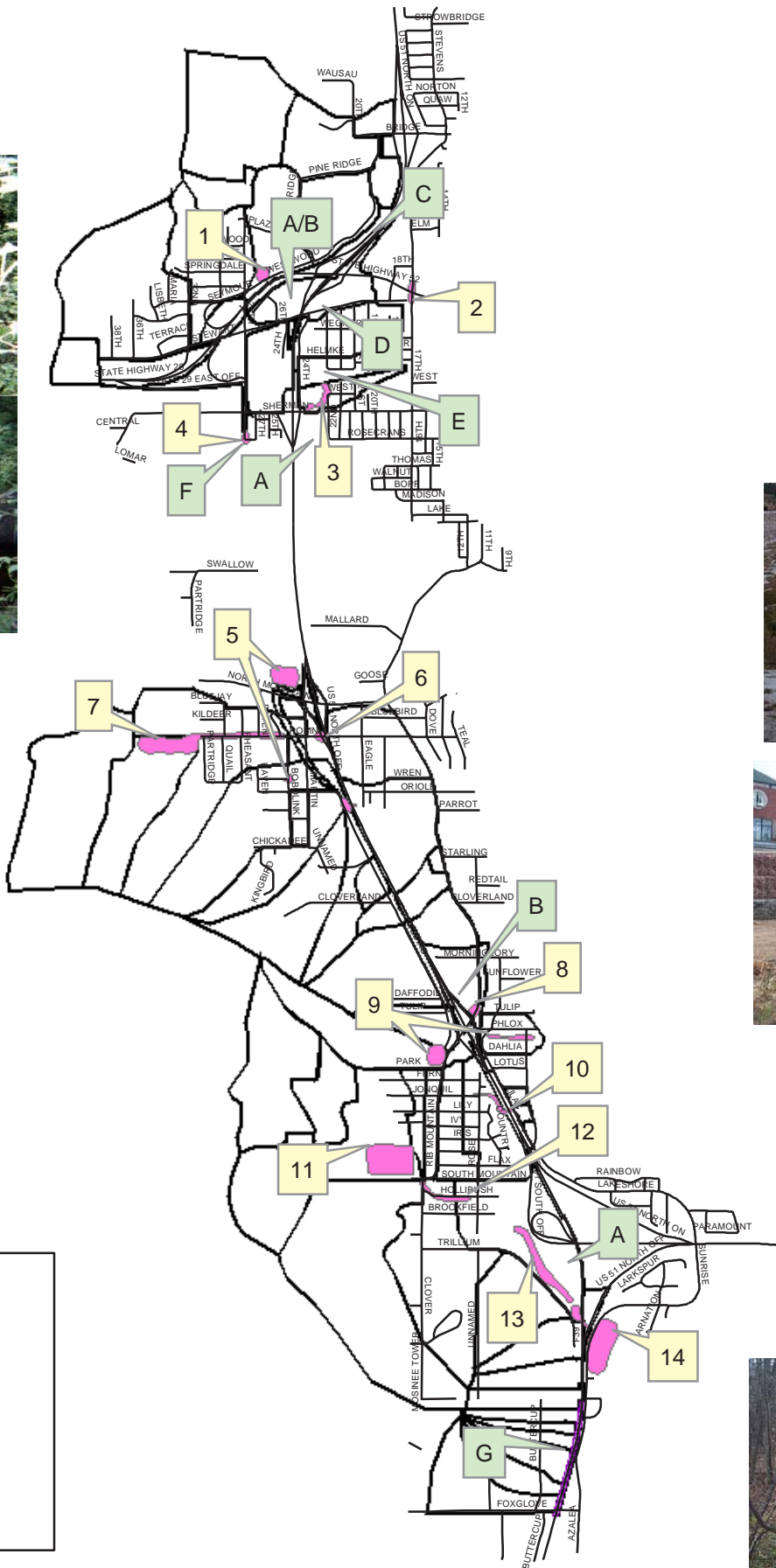


EXHIBIT 8

**(WETLAND AND STORM WATER
OBSERVATIONS EXHIBIT)**



Legend

Drainage Issues

Drainage Basins

Purple Loosestrife

0

2,000

4,000 Feet

N

Stormwater Areas of Concern			
ID	Location	Concern	Possible Cause or Considered Action
1	Near 28th St./W. Wood Dr.	St. Matthews rectory floods	C: Restrictive Culvert
2	Intersection of 17th Ave./Stewart Ave.	Intersection flooding	C: Storm sewers under capacity
3	Near Helmke St./22nd Ave.	Possible channel erosion	C: New culverts, upstream development
4	28th Ave. south of Sherman St.	Culvert possibly under capacity, also water quality	C: Drains large area upstream
5	Northwest of CTH NN/Hwy 51	General drainage improvements	A: Construction of detention basin
6	Intersection of Bob-o-Link/Flamingo Dr.	Intersection flooding	A: Construction of storm sewer
7	Near Oriole Ln/Hwy 51	Flooding onto Hwy 51	C: Culvert under capacity
8	Robin Lane	General drainage improvements	A: Storm sewer and detention basins constructed
9	Northeast of CTH N/Hwy 51	Possible flooding during construction	C: Natural springs
10	Northwest of CTH N/Fern Ln.	General drainage improvements	A: Construction of detention basin
11	Jonquil Ln.	House flooding	A: Lowering of culvert
12	Northwest of CTH N/Clover Rd.	Future wetland mitigation, County/Town	A: Wetland acquisition
13	Hollibush Ln.	General drainage improvements	C: Culvert under capacity
14	Trillium Rd.	Siltation of channel	A: Stream channel enhancement
	North end of Azalea Rd.	General drainage improvements	A: Easement acquisition

Note C: Possible Cause

A: Considered Action

Observed Wetland and/or Stormwater Conditions that affect water quality or quantity or the natural environment	
ID	Observation
A	Erosive impacts (sand and debris) or deposits in channels or drainageways.
B	Damaged, deteriorating, or vegetation colonization of concrete swales. Includes SW of USH 51 and USH 52 and spring area NE of USH 51 and Rib Mountain Road.
C	Concrete swale and grouted riprap drainage ditches. Also riprap retrofitted ditches, some stabilized with grout.
D	Narrow or confined riparian corridors and undermined roots of natural vegetation from damaging high flows into well vegetated, sandy soil areas.
E	Hard and soft armored drainageway slope reconstruction and in-channel detention.
F	Water quality and capacity concerns (non-pretreatment near Wausau streets and others)
G	Purple loosestrife infested areas (mainline at watershed divide down to Wisconsin River), scattered in other areas, some in channel at Big Rib River.